



Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	09/922,978
Filing Date	August 6, 2001
First Named Inventor	Kazuhisa Yamamoto, et al.
Art Unit	2828
Examiner Name	Leon Scott, Jr.
Attorney Docket No.	YAO-3750US1


U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>[Signature]</i>		US-4,665,529	05-12-1987	Baer, et al.	372/107
<i>[Signature]</i>		US-5,036,220	07-30-1991	Byer, et al.	354/328
<i>[Signature]</i>		US-5,303,247	04-12-1994	Yamamoto, et al.	372/22
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
<i>EMA</i>		JP 6-18823 U	03-11-1994	<i>w/ raw English translation</i>		<input checked="" type="checkbox"/>
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Examiner Signature		Date Considered	9-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

***Applicant is to place a check mark here if English language translation is attached.**

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/922,978
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Filing Date	August 6, 2001
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First Named Inventor	Kazuhisa Yamamoto, et al.
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Art Unit	2828
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Examiner Name	Leon Scott, Jr.
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Attorney Docket No. YAO-3750US1

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

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**Examiner
Signature**

**Date
Considered**

9-04

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 PATENT & TRADE

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Qm	1)	"Postfabrication Changes and Dependence on Hydrogen Concentration of the Refractive Index of Proton-Exchanged Lithium Tantalate Waveguides", H. Ahlfeldt, et al. January 15, 1994, pages 717-727.
		J. Appl. Phys. Vol. 74 75 No. 2

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FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary)	ATTY. DOCKET NO. YAO-3750US1	SERIAL NO To Be Assigned
	Applicant Kazuhisa Yamamoto et al.	
	FILING DATE Herewith	GROUP

J1036 U.S. PTO
 09/922978
 08/06/01

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
gm	5,452,312	9/19/95	Yamamoto et al.	372	5	
gm	5,295,218	3/1994	Agostinelli	385	122	
gm	5,103,524	5/1992	Hirota	359	115	
gm	4,907,238	3/1990	Chun et al	372	32	
gm	4,667,331	5/1987	Alferness	372	12	
gm	5,614,961	3/1993	Gibeau	348	750	

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
gm	2-199975	8/8/90	Japan			x
gm	2-221995	9/4/90	Japan			x
gm	3-191332	8/21/91	Japan	485	14	x
gm	3-38984	2/20/91	Japan			x
gm	4-100088	4/2/92	Japan	345	32	x
gm	4-18823 U	2/17/92	Japan			x
gm	4-296731	10/21/92	Japan	372	5	x
gm	4-315120	11/6/92	Japan	349	80	x
gm	4-45478	2/14/92	Japan			x
gm	4-507299	12/17/92	Japan			x
gm	5-107421	4/30/93	Japan			x
gm	5-173094	7/13/93	Japan	359	205	x
gm	5-232536	9/1993	Japan	359	326	
gm	61-22518 B2	5/31/86	Japan			x
gm	6-148444	5-27-94	Japan	385	14	x
gm	62-274788	11/28/87	Japan	372	107	x
gm	6-265956	9/22/94	Japan	359	328	x
gm	6-273814	9/30/94	Japan	359	328	x
gm	6-350168	12/22/94	Japan	4015	3/08	x
gm	7-15077	1/1995	Japan	4015	3/109	
gm	7-23329 U	4/25/95	Japan	602F	1/13	x

(5036220 USP)

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

gm	1)	K. Mizuuchi et al., "Second-Harmonic Generation of Blue Light in a LiTaO ₃ Waveguide", <u>Applied Physics Letters</u> , vol. 58, no. 24, pp. 2732-2734 (1991). <u>June 1991</u>
	2)	International Search Report corresponding to PCT/JP96/01472 dated 10/8/96.

Examiner <i>gm</i>	Date Considered <u>9-94</u>
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.